

ABSTRACT OF THE DISCLOSURE

The present invention relates to methods, computer program products, a transmitter, a receiver and a transceiver including the transmitter and the receiver in a digital communication system for reducing the transmit power level when there is no user data is to send, i.e. when dummy data is sent instead. That is achieved by defining a symbol alphabet Q and scrambling a bit stream comprising user data and dummy data with randomly generated symbols from the symbol alphabet Q.

1. A method for reducing the transmit power level in a digital communication system when there is no user data to send, comprising the steps of: defining a symbol alphabet Q; and scrambling a bit stream comprising user data and dummy data with randomly generated symbols from the symbol alphabet Q.

2. A method for reducing the transmit power level in a digital communication system when there is no user data to send, comprising the steps of: defining a symbol alphabet Q; and scrambling a bit stream comprising user data and dummy data with randomly generated symbols from the symbol alphabet Q.